

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the instant application:

**Listing of Claims:**

1. (Previously Presented) A method of providing biometric information over a telephone call established between a speaker and a subscriber comprising:
  - subscribing a voice analysis service by the subscriber;
  - receiving a voice stream from the speaker, said voice stream including a plurality of voice signals of the speaker;
  - invoking the voice analysis service by the subscriber;
  - providing the voice signals to the voice analysis service;
  - determining biometric information from the voice signals of the speaker by the voice analysis service;
  - identifying inaudible portions in the voice stream using a psychoacoustic model;
  - modifying said voice stream by encoding the determined biometric information and replacing the identified inaudible portions of the voice stream with said encoded information; and
  - transmitting the modified voice stream to the subscriber over the established telephone call.
2. (Previously Presented) The method of claim 1, said determining step comprising:
  - extracting at least one attribute from the voice signals;
  - comparing the at least one attribute with voice metrics; and
  - generating the biometric information based upon said comparing step.

3. (Cancelled)

4. (Original) The method of claim 1, wherein the biometric information specifies at least one of an indication of voice level, stress level, voice inflection, and an emotional state.

5. (Previously Presented) The method of claim 1, wherein the subscriber receives the voice signals and the associated biometric information, both of the speaker, substantially concurrently over the call.

6. (Previously Presented) The method of claim 1, further comprising:  
extracting the embedded biometric information from the transmitted voice stream;  
decoding the extracted biometric information; and  
presenting the information to the subscriber.

7-18. (Cancelled).

19. (Previously Presented) The method of claim 1, wherein at least one other speaker is connected to the call, and wherein the method further comprises:

prior to said receiving step, selecting one among the voice signals of the speaker and the voice signals of the other speaker to be analyzed; and

performing the steps of receiving, determining, generating, identifying, encoding, and transmitting only for said selected speaker.

20-21. (Cancelled).